

REMARKS

Supplementing the amendment filed on November 30, 2010, applicant amends claims 1, 6, 11, 29 and 30. Claim 28 is canceled. No new matter is added. Reconsideration and allowance of the pending claims is requested in light of the above amendment and the following remarks.

Interview Summary

Discussions between the undersigned representative for the Applicant, David A. Crowther, and Examiner Wu were held between January 18, 2011 and January 20, 2011 with respect to the scope and allowability of the claims. Examiner Wu suggested generally that the claims should be amended to include additional limitations in the independent claims such as those set forth in claim 28 and/or as relating to the globally unique connection identifier relationship with other elements of the claim, similar to the unique connection identifier elements set forth in recently issued U.S. Pat. No. 7,835,365. The Examiner also requested that a terminal disclaimer be submitted with respect to U.S. Pat. No. 7,835,365. Sample claim amendments were discussed and at least a tentative understanding on the allowable scope of the claim language was reached.

Terminal Disclaimer

Submitted herewith is a terminal disclaimer relative to U.S. Pat. No. 7,835,365, issued November 16, 2010. The details of the terminal disclaimer are set forth therein.

Information Disclosure Statement

An information disclosure statement (IDS) is also submitted herewith, including the appropriate fee, and setting forth references cited during the prosecution of U.S. Pat. No. 7,835,365 which are not already cited in the present case. Consideration of the references on the record is respectfully requested.

Claim Rejections - 35 U.S.C. 103

Claims 1-4, and 24-27 stand rejected under 35 U.S.C. §103(a) as being unpatentable over W. Richard Stevens, "UNIX Network Programming", 1990, (hereinafter Stevens) in view of Raphaeli et al (US 20030103521, hereinafter Raphaeli).

Claims 6-7, 9 and 21-23 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Andrew S. Tanenbaum "Computer Networks," Fourth edition, 08/09/2002 (hereinafter Tanenbaum) in view of Stevens, further in view of Kurupati, et al. (U.S. Publication No. 2003-0182291, hereinafter Kurupati).

Claim 8 stands rejected under 35 U.S.C. §103(a) as being unpatentable over S. Tanenbaum in view of Stevens and Kurupati, further in view of Malkin (U.S. Patent No. 6,272,145 B1).

Claims 11 and 13 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Stevens in view of Hogan, et al. (U.S. Patent No. 4,841,456) hereinafter Hogan.

The rejections are respectfully traversed and the remarks set forth in the response previously filed on November 30, 2010 are herein incorporated by reference.

Nevertheless, in the interests of advancing this case toward allowance, independent claims 1, 6, and 11 have been amended to incorporate elements relating to the types of connections that can be associated with the connection itself, similar to elements included in claim 28, and in addition, setting forth a global unique connection identifier and its relationship to various other elements of the independent claims including the association with the service access point. As mentioned above, amendments along these lines were discussed with the Examiner in the context of determining the appropriate allowable scope of the claims. Support for these amendments can be found at, for example, page 26, lines 10-14; page 5, lines 24-25; page 8, lines 25-27; page 7, line 19 to page 8, line 10; page 23, line 14-23 of the specification as originally filed, as well as FIGs. 2-5 and 6a-6c and the corresponding descriptions.

Claim 28 is canceled. Claims 29 and 30 are amended to depend directly from claim 1 rather than from canceled claim 28.

In all other respects, this case should now be in proper condition for allowance. For the foregoing reasons, reconsideration and allowance of the claims of the application as amended is

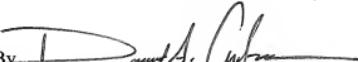
requested. The Examiner is encouraged to telephone the undersigned at (503) 222-3613 if it appears that an interview would be helpful in advancing the case.

Respectfully submitted,

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